

Local Emergency Squads Are Y-12 Plant's 'First Line Of Defense; Groups Are Trained To Cope With Crises; Value Proven In Past

Membership Ranges From Four To 20 Men

The "first line of defense" against any emergency that might strike the Y-12 Plant Area are the Local Emergency Squads that are organized and function in process, laboratory and shop areas, of the plant, as well as in several other sectors.

Because of the variety of potential hazards and conditions encountered in the various operations performed in the Y-12 Plant Area, the most effective emergency control has been found to be supplied through prompt action of the Local Emergency Squads and the Fire and Guard Departments. There are approximately 94 Local Emergency Squads on duty on all shifts and areas throughout the plant, each with its own Local Emergency Director. The membership of each Local Emergency Squad runs anywhere from four to 15 or 20, depending on the needs or risks existing in any certain area and the size of the area.

ORNL Units Have Squads

Oak Ridge National Laboratory employees stationed in the Y-12 Plant Area are included in the Y-12 Plant Local Emergency Squad Program, each ORNL group having its own squad. Membership on all squads includes members of supervision, technicians and other classes of employees — with the Local Emergency Squads presenting a typical cross-section of employees of UCNC in the plant.

Provision for plant-wide direction of emergency efforts is necessary in any case of serious emergency to insure that all local squads function as a team. This direction is provided by the Plant Shift Superintendent on duty at the time of the emergency, who serves as Plant Emergency Director.

Director Picks Squads

The Local Emergency Squad membership is determined through selection by the Local Emergency Squad Director. In process areas the post of Local Emergency Squad Director is automatically part of the job assignments of foremen. In other areas, the director is appointed by department heads. Every Y-12er chosen for assignment on Local Emergency Squads must be physically fit and passed by the Medical Department for duty.

Each Local Emergency Squad member in the plant is given an eight-hour training course. Of this eight hours, three are devoted to first aid training — with particular emphasis being given to artificial respiration, control of bleeding and treatment of shock. Three more hours of instruction are given to fighting fires. Every

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TWO OF THE APPROXIMATELY 94 Local Emergency Squads serving as the "First Line of Defense" against any Y-12 emergencies are pictured above. At top is the Local Emergency Squad in Bldg. 9202. Standing, from left, are J. R. Day, Director; C. D. Robinson, K. N. Andrews, H. L. Franklin, H. A. Runnell and J. F. Gregory. Kneeling are A. W. Maxey, C. Carson and A. E. Smith. In the lower picture is an Oak Ridge National Laboratory Local Emergency Squad serving Bldg. 9733-2. From left are J. L. Crawford, C. M. Blood, R. J. Sheil, Director; H. A. Friedman, W. T. Ward and J. H. Shaffer. More pictures of Local Emergency Squads will be published later in The Bulletin.

Y-12ers Are Urged To Check Insurance Papers For Correct Beneficiaries

All Y-12ers enrolled in the Carbide Group Insurance Plan whose marital status has changed since enrollment and who have not changed the beneficiary of the policy should do so at once. This includes cases in which beneficiaries have died and the employee has not named another beneficiary to the insurance.

If this applies to any Y-12er, he is urged to check his insurance certificate at once to see if the beneficiary desired is named in the policy. If another beneficiary is desired, the certificate should be brought to the Y-12 Insurance Office, First Floor, North Wing, Bldg. 9704-2. There the necessary forms for the changing of name of beneficiary can be filled out to bring the policy up to date. If any Y-12er does not have a certificate, a duplicate may be obtained through the Insurance Department with the correct beneficiary designated.

Failure to name a beneficiary by an employee could lead to expensive complications and delays in settling the estate of the employee in case of his death.

So check those certificates now — and if a change is found needed, attend to it as soon as possible.

KUWAIT OIL FIELD BIGGEST

The Burgan oil field in Kuwait is the world's largest single oil reservoir, notes a 20th Century Fund report.

ASTE Will Install Three Y-12ers To Be Officers

Three Y-12ers are among the new officers of the Oak Ridge-Knoxville Chapter, No. 107, American Society of Tool Engineers, to be installed on Wednesday night, March 3, at the C'est Bon Restaurant. The dinner and business meeting will start at 7:30 o'clock.

The Y-12ers who will take office that night are H. E. Alvey, Beta Four Heavy Machine Shop, first vice chairman; Nora Hurst Mechanical Engineering, secretary; and Lon McNeil, also of Mechanical Engineering, treasurer. Other new officers will be A. R. Jackson, chairman, and James Slagle, second vice chairman. Among the retiring officers is W. K. Forrester, Mechanical Engineering, who now is first vice chairman.

CANADA BIGGEST CUSTOMER

Canada is this nation's biggest customer, buying more than one-fourth of the country's exports, says a 20th Century Fund report.



PROPER DISPOSAL OF HAND TOOLS after using them is a big contributing factor to safety in the Y-12 Plant Area. Shown above are B. S. Turner, left, placing some wrenches in a tool crib on racks provided for them. R. L. McGinnis is storing tools in his tool chest to protect them. The men are in the Process Maintenance Department.

UCNC Offering Dock For Sale As Surplus

Bids To Be Received On Saturday, March 7

Wanna buy a dock? Yes, dock, not duck.

Well, the Union Carbide Nuclear Company property sales department is offering as surplus just such an item, to be sold on a spot bid basis on Saturday morning, March 7.

The item in question is a floating dock with runway and platform. It now is located on the downstream side of the White Wing bridge over the Clinch River and will be offered for sale on an "as is, where is" basis.

The float is 12 feet by 21 feet on 12 steel barrels with two by six inch flooring on seven three inch by eight inch sills. The runway is 42 feet long by six feet wide with a 40-inch handrail on the sides. It has a platform 32 feet long by eight feet wide of two by six inch flooring on three inch by eight inch sills supported by six inch by six inch timbers on the sides and center.

There also is about 100 feet of one-half inch cable holding the float in place. All of these items will be sold to the highest bid submitted to the UCNC Warehouse 0101-2 on River Road near the Elza Gate by 11 a.m. on March 7. The items may be inspected at the site of the dock.

Union Carbide Corporation Sells New York Building

Union Carbide Corporation reports sale of the office building at 30 East 42nd St., New York City, which it has occupied since 1919. The property sold includes six buildings, the largest being the main office structure that is 22 stories high. The property was sold to the Tishman Realty and Construction Co.

Union Carbide Corporation will move into its new 52-story building on Park Ave. some time in 1960.

USES OF PAPER EXPANDING

The uses of paper are rapidly expanding, according to the 20th Century Fund. Between 1945 and 1955 United States production of paper grew 70 per cent, the study revealed.

3,000,000-Hour Safety Mark Hit For Fifth Time

Period Can Continue Through Cooperation Of All Y-12 Employees

For the fifth time since Carbide took over Y-12 Plant operations on May 4, 1947, the plant has reached the lofty plateau of more than 3,000,000 hours of work without a disabling injury. This plateau was reached at the stroke of midnight on Tuesday, February 17, when 96 accident-free days had been worked for an estimated 3,010,000 man-hours.

Through Sunday night, February 22, the period had been extended to 101 days and 3,147,000 hours of work without a lost time accident.

With such a splendid start for 1959, Union Carbide Nuclear Company employees in the Y-12 Plant Area are expected to continue the safety string for a long time to reach the next milestone of more than 5,000,000 hours without a lost time accident—done only once before—and then surge on to include the entire year.

Safe Year Not Impossible

It isn't impossible—to work the entire year without an employee receiving a disabling injury. As Y-12 Plant Superintendent John P. Murray pointed out recently in a plant bulletin to all supervisors; the goal can be reached if all previous accident cases are closely reviewed—not to place blame, but to determine the exact cause and have steps taken to correct conditions or hazards that were responsible for the mishap.

Supervisors also were urged to review their own safety programs, check their own attitudes toward safety and set a good example by attending safety meetings. For individual employees—they can remain uninjured and keep their good health—as well as keeping the safety string intact—by closely following safe working procedures, using protective equipment and clothing provided by the Company and being ever alert to hazards or potential hazards.

Last Injury November 13

The last disabling injury in the Y-12 Plant occurred on November 13, 1958, with the current accident-free period beginning November 14, 1958.

The current accident-free number of days is the 24th Union Carbide Corporation Safety period of more than 1,500,000 hours of plant operations without a disabling injury.

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SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
101 Days Or
3,147,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through February 22
Phone 7755
For Daily Report
On Accident-Free Hours

The Bulletin

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Guided Missile Talk Set By Air Reserve

Briefing To Be Held In Oak Ridge March 3

A guided missile briefing will be conducted by the Oak Ridge Research and Development Flight of the Air Force Reserve in Oak Ridge on Tuesday, March 3. The flight is a unit of the 9964th Air Reserve Squadron with headquarters in the Telephone Building, 901 Trunpike, Oak Ridge. The Air Force Reserve and the local chapter of the Research Society of America are co-sponsoring this event.

The Research Society of America is a national professional society of scientists and engineers. Feature speaker at the briefing will be Lt. Col. James M. Venable, chief procurement officer at the Air Force Missile Test Center, Patrick Air Force Base, Fla. Patrick Air Force Base is the center of most guided missile activity in the United States and Cape Canaveral is located just a few miles north, jutting into the Atlantic Ocean.

In addition to discussing how missiles are procured, used and fired at Cape Canaveral, Colonel Venable also will show films of actual firings.

The Oak Ridge Research and Development Flight of the Air Force Reserve has arranged this program in the belief that a briefing of this sort will shed valuable light on the topic uppermost in the public's mind. An audience of more than 500 is expected from Oak Ridge and vicinity and the public is invited. Reservists in uniform will receive a training point for attendance.



"What d'ya mean 'what do I do?' It isn't what I do—it's what I know!"



The musing musician of the staff just stuck his head in the door to ask:

"Wha Hoppen to Volare—and ain't Tom Dooley buried yet?"

While sharps and flats experts try and figure that one out—the business of producing the Colyum will proceed—

MAINTENANCE

Some editions ago the bad luck of C. E. Murray, Buildings and Grounds, was noted in this space—he lost his house and possessions by fire. Well, the lads in the department and other friends chipped in right generously to help Murray. So, last week he came to The Colyum Conductor's office with a simple request—could he express his appreciation through the paper. The answer was "sure" so Murray said:

"I want to thank every single person who helped me. I never knew I had so many friends in need in Y-12—everyone was so fine."

Research Services extends sympathy to A. R. Shamblyn, whose sister died February 17 . . . J. D. Campbell and R. L. Oswald are welcomed back after long illnesses . . . Sam Peake now is at home after his sickness and a stay in the hospital and hopes to be back at work in a few weeks—the gang all sends get-well-quick wishes.

The official gardner of Mechanical Maintenance, C. H. Noe, already is talking about getting his 1959 patch in shape and pals urge him not to forget tomatoes—Carroll kept the jernt supplied last summer and one and all and sundry are counting on some more luscious fruit this summer . . . W. J. Wanamaker and family are spending a couple of weeks in Florida . . . D. R. Carter and family are going down there for one week . . . The department extends condolences to C. R. Bolt, whose sister died in Ohio recently . . . Likewise to T. R. McCullah, whose brother succumbed . . . Get well wishes are expedited to R. S. Chambers, D. L. Patterson, H. L. Jameson, R. K. Miller, Fred Leon and H. M. Jeffreys—the latter recovering from an operation at the U-T Hospital in Knoxville and the rest suffering from various and sundry miseries.

Engineering Records has it straight from the FBI (Feed Bag Information) that Evelyn Crouse and her daughter went "Westward Ho!" all the way to McMinnville over the past week end . . . Frances Patton and her husband are visiting flatlanders over in Nashville.

Janice Hildebrand, Plant Records, spent the long week end in Chattanooga . . . Get well wishes are extended Kathryn Ellis and Dot Park, on the ailing list.

Beverly Domer and her husband, Ronald, took in the high spots of Memphis over the long holiday week end . . . It was Harlan, Ky., (with no gunfire reported) for J. D. Housley and family . . . The N. L. Ensor family drove up to Erwin for the week end . . . Emma Puckett chose her old home at Shelbyville, Ky., for her vacation spot.

F. & M. Administration sent out a warning late last week—to all fish of the vicinity—seems as how Eddie "Grandflappy" Pluhar planned to do some angling over the week end. (Wonder if he will be as truthful as George Washington in relating his success?)

A youthful bride and groom were honeymooning at a secluded lake and during a canoe ride they were caught in a sudden storm. The frightened groom started to pray.

"Save us, Oh Lord," he prayed,

Is this a sample of "progressive education?"
Teacher: "Junior, if I take 83 from 107, what's the difference?"
Junior: "That's what I say, who cares?"

CHEMICAL

Product Processing rolled out the red rug of welcome last week for newcomer Jean Shields . . . Grandmother Of The Week in the department is Corine McDaniel—she's the proudest of all with a real live Valentine Day gift. Her second grandchild, a baby girl weighing six pounds, two ounces, was born on February 14 in Norman, Okla., and named Valerie Hill Legg . . . Now comes the Father Of The Week—none other than H. Bridges, who welcomed

his third youngster into the family, a boy born February 11, weighing seven pounds, five ounces and named Thomas W. . . . Best wishes for the future were given George Marcus, who left last Friday for St. Petersburg, Fla., for new pastures.

R. F. Phillips, Chemical Department, also received a little bundle of joy as a Valentine gift when husky Randal William Phillips was born at St. Mary's Hospital, Knoxville, on February 14. The youngster weighed in at seven pounds, eight and one-half ounces.

FINANCE AND MATERIALS

O. M. Kelly, Stores, is rightfully "all shook up." A few days ago he lost his billfold between Y-12 and his home at 108 Payne Lane, Oak Ridge—he asks that anyone knowing who found the wallet inform the finder that he can keep the money therein, but please return the billfold and other contents.

The Cashier and Travel Department and many other friends of Betty Heath send her rapid recovery wishes at Ft. Sanders Presbyterian Hospital in Knoxville, where she underwent surgery last week.

Bob Mann, Reproduction, and family, spent the long week end in McMinnville.

Lester Powell, Timekeeping, is vacationing around Rockwood and hopes weather will be fittin' for fishin' . . . Hugh Rice was a recent vacationer, with one port of call being Louisville, Ky. . . . Sympathy is extended Robert P. Davis, whose brother-in-law died recently in Germany.

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Miss Billie Rose Clark

"and I vow to give up gambling, smoking, drinking and—"
"Don't go too far," his bride interrupted, "I think I hear a motorboat coming to rescue us."

MECHANICAL OPERATIONS

Z Area welcomed H. H. Vaughn and Vic Henegar back after spells of miseries . . . At the same time get well wishes are sent to Otis Chambers.

Dave Alford, Forming, and family are Florida vacationers . . . Proud Pop of the Week up there is Ray Sanders, whose baby daugh, Beverly Jane, was born February 9.

The Alloy Shop is congratulating Cecil Houser, who is the Proud Pop of a baby girl, Leslie Kathleen, born February 12—it is his first progeny.

Airman James D. Ethridge recently visited his parents in Oak Ridge—his Dad is C. C. Ethridge, of Production Inspection. The young Air Corpsman is en route to Denver, Col., for reassignment.

Mavis Koons, Mechanical Operations Division, and hubby, Elmore, of Maintenance Planning are in Mobile, Ala.—not admiring the moon over Mobile Bay, but to do some serious bowling in the Southern Tournament. Elmore and some of his pounding pals are entering in the tournament and Mavis is "official mascot and driver."

R. W. Hagood and R. S. Owens and their families are Florida vacationers from the TW Shop . . . S. C. Loope is staying at home for his rest . . . Folks are congratulating T. S. Swindle and his missus over the birth of a daughter, Robbin Esther, at Oak Ridge Hospital, weighing nine pounds, three ounces—the birthday was Friday the 13th, but Pop and Mom ain't superstitious.

Milt Dickens is back at the controls (for the Colyum, that is) in Production Control and wig-wags that Al Donahue is back after a bout with the flu bug—probably the same one that nipped Milt . . . K. D. Baker also has returned after being ill . . . Get well wishes are rushed to R. H. Burns and also to Jack Thomson—the latter being in Oak Ridge Hospital . . . Newcomers welcomed to the department last week were E. B. Lockhart, O. C. Willard, F. E. Morris, L. Duncan and D. E. Perkins . . . Also welcomed back was

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CLARK-GILLIAM

The engagement and approaching marriage of Miss Billie Rose Clark, of Niota, Tenn., to Eugene D. Gilliam, of the Y-12 Forming Department, has been announced by parents of the bride-to-be. The wedding will take place on Friday, May 22, at the home of the groom, also in Niota. The Rev. Leonard Bater, of the Niota Methodist Church, will officiate.

The bride-elect is the daughter of Mr. and Mrs. Wesley Clark, of Niota. Parents of the groom-to-be are Mr. and Mrs. James L. Gilliam, also of Niota.

A reception will be held at the home of the groom-elect after the wedding. Guests will include only direct members of the two families.

The bride-elect attended Sweetwater, Tenn., High School and was valedictorian of the Class of 1954. She was an honor student and president of the Student Council, also won the Daughters of the American Revolution Award. She played basketball for three years and was captain in her senior year.

Gilliam attended McMinn County High School at Athens where he was a member of the National Thespian Society and the school dramatic club. He also was elected one of the superlatives of the senior class.



Get well wishes are extended to the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

J. E. Boland and H. D. Pierce, Process Maintenance; G. I. Edwards, Stores; E. H. Johnson, Colex Auxiliary Operations; S. G. Holder, Jr., Development Operations; E. E. Rutherford, Utilities; W. T. McGee, Chemical; Lloyd Acres, Receiving; P. C. Goins, Guard; C. S. May and Hubert Myers, Buildings and Grounds; William Ward, Mechanical Maintenance; George J. McNamee, Cafeteria.

Emory Valley School Help To Come From Charity Ball

The Emory Valley School for Retarded Children will be the chief beneficiary of the Third Annual Oak Ridge Charity Ball to be held Friday night of this week, February 27. The dance will be at the Oak Ridge Union Hall, Grove Center, beginning at 9 p.m. Music will be provided by the orchestra of Dave Blessing, a Y-12er in Research Services.

Mrs. John Perry, whose husband is with the Development Operations Department in Y-12, is chairman for the affair, sponsored by the Jaycettes of Oak Ridge.



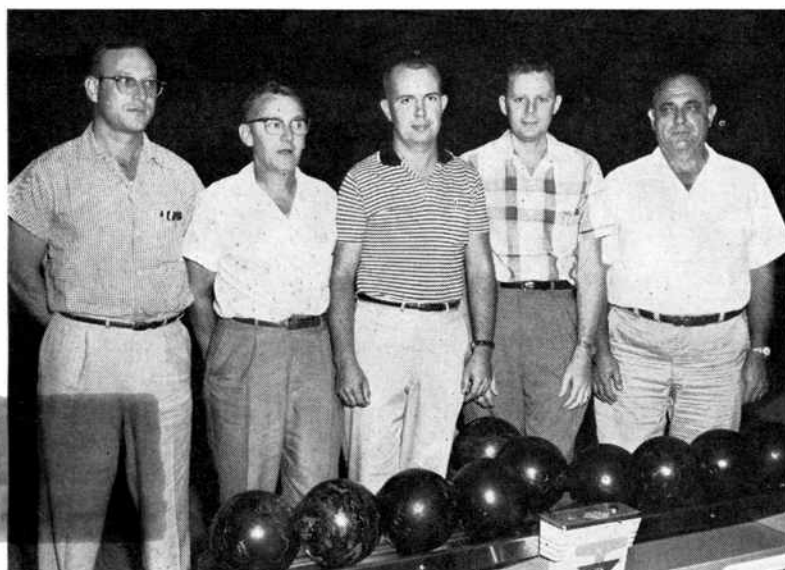
A HAPPY VALENTINE PARTY WAS staged on Saturday night, February 14, by bowlers from the Mixed League of Y-12 men and women pin pounders at the Mayflower cafeteria. At left is the committee on



arrangements and league officers. From left are Joann Osborne, Charley Gillihan, Regina Camp and Burl Henry, committee members; Nell McGinnis, league vice president; and Jim Turner, president.



The center picture shows the entire group at dinner and at right dancing is enjoyed. This league has enjoyed unusual success since it was organized a few years ago.



TWO "BEARING-DOWN" TEAMS IN THE CLASSIC BOWLING LEAGUE are the Swingsters, at left, and Sportsmen, shown above. The Swingsters are, from left, A. Stewart, Charley Beckett, Sewell Brown, Otis Rackley and J. Strickland. At right



are the Sportsmen, bowlers being Carl Frazier, Walt Goodwin, Howard Runge, R. Seivers and P. Culbertson. The Swingsters currently are tied for first place and the Sportsmen are only two points off the pace.

Classic Loop Lead Is Shared By Three; Hart, Williams Stage High Scoring Duel

Swingsters, Bumpers And Markers Deadlocked For First Place; Markers Whitewash Wolves

When the timber toppling ceased last Thursday night after alley activities of the Classic League of Y-12 bowlers, three teams were tied for the top rung on the ladder. The Markers climbed up by blanking

Three Whitewash Wins Posted In C

Three teams scored whitewash victories of four points each as the C League opened its second half of play on February 16. The winners were the Engineers, B Shift and Daffodils, with the victims being the T Squares, Dry Hides and Knot Heads. Three-point triumphs were posted by the Chillers over the Alley Cats, Wacos over the Sunflowers and Murderer's Row over the Goof Balls.

The first half of the season race ended in a deadlock between the Sunflowers and Goof Balls with a rolloff being necessary to settle the title.

The Chillers had most of the team scoring tops of the February 16 alley activities with an 877 scratch and 1027 handicap game and 2937 handicap series. Murderer's Row came through with a 2498 scratch series. The high individual game scores were posted by May, of the Alley Cats, with 224 and 255. J. C. Bryan, Murderer's Row, rolled a 560 scratch series and Carl Dorr, Daffodils, a 646 handicap series for best of the night.

League standing follows:

Team	W	L
Engineers	4	0
B Shift	4	0
Daffodils	4	0
Chillers	3	1
Wacos	3	1
Murderer's Row	3	1
Sunflowers	1	3
Goof Balls	1	3
Alley Cats	1	3
Dry Hides	0	4
T Squares	0	4
Knot Heads	0	4

State Conservation Agents Get Around

According to Walbert Kennedy, chief of the Game and Fish Commission's Law Enforcement Section, conservation officers this past fiscal year traveled 2,439,724 miles of the state's highways and byways in carrying out their official duties. As part of their duties these officers checked 192,036 fishermen, 81,853 hunters, and 2,058 ammunition dealers. They also attended some 1,338 group meetings and made 568 talks on Tennessee's wildlife program. Radio and TV appearances amounted to 230 for the same period.

Limit telephone conversations to unclassified matters.

the Wolves for four points. The Bumpers bumped the Rippers for three and the Swingsters gained a similar decision over the Eight Balls—the victors in each tilt winding up in the deadlock.

Only one other whitewash win was posted, the rambunctious Rebels twisting the tails of the Tigers for four points. Other three-point wins were the Wasps over the Cubs, Has Beens over the Smelters and Playboys over the All Stars. The Screwballs and Sportsmen ended up with a two-point-each tie.

Len Hart, Rippers; and Van Williams, Bumpers; battled evenly for individual scoring honors. They tied at 263 each in scratch game, Williams had a 280 handicap game, Hart a 658 scratch series and Williams a 689 handicap series. The Rippers took high team game scores with 957 and 1064 and the Bumpers were on top in series scores with 2750 and 3038.

League standing follows:

Team	W	L
Swingsters	14	6
Bumpers	14	6
Markers	14	6
Rebels	13	7
Smelters	12	8
Rippers	12	8
Sportsmen	12	8
Wasps	12	8
Eight Balls	11	9
Has Beens	10	10
All Stars	8	12
Screwballs	8	12
Wolves	7	13
Playboys	6	14
Cubs	5	15
Tigers	2	18

Tennessee Bowmen Elect Officials

The Tennessee Bowhunters Association in its first official meeting as a statewide organization selected the following men to lead Tennessee's newest but fastest growing group of organized sports enthusiasts:

President, Herbert Harrell (Smoky Mountain Archers), Knoxville; vice-president, T. G. Baker (Municipal Archers), Memphis; secretary-treasurer, Luther Arnwine (Smoky Mountain Archers), Knoxville; field governor (West Tennessee), Al Shannon (Municipal Archers), Memphis; field governor (Middle Tennessee), Harry Gillam (Council Bend Bowmen), Nashville; field governor (East Tennessee), Hugh Phipps (South Holston Bowmen), Bristol.

Other action taken by the association included recommendations to the State Game and Fish Commission concerning big game hunting on Tennessee's wildlife man-

Riflemen Of Y-12 Gain Another Step Toward Loop Title

The Y-12 rifle team took a step forward in its battle to win the season's championship in the Oak Ridge Sportsmen's Winter Rifle League on February 16 by bagging two points from the Oak Ridge Independents. The losers failed to muster a quorum for the match. The Y-12ers are four points ahead of the second place Oak Ridge National Laboratory team.

In firing for record the Y-12 riflemen posted the highest scores of the year for the loop with a scratch of 1356 and handicap mark of 1452.374. Dave Dewalt also fired the high individual scores of the season with 287 scratch and 294.848 handicap. He was trailed by W. B. Davis at 276 and Bernie Powers with 269. Powers had second handicap score of 290.526 and Davis posted 290.218.

In the Y-12 Plant League the Tackholes maintained a tie for first place by beating the 10Xs while the Centershots were downing the Pinwheels.

Bush Loop Leaders Each Win Three

The Beavers and Balls O'Fire kept the Bush League of Y-12 bowlers sizzling race at top heat February 16, with both teams winning three points and the Beavers holding first place by a one-point lead. The Beavers whacked the Bees and the Balls O'Fire burned the SNPFT outfit. In other matches the improving Alley Choppers blanked the Hi Balls for four points, the Inspectors took three from the Lucky Five and the Nine Pins and Bldg. 9212 rolled to a deadlock of two points each.

The Balls O'Fire swept the boards in team scoring with 834, 1010, 2426 and 2954 markers. Baxter, Alley Choppers, took most individual honors with a 203 game, increased to 245 with handicap, and a 637 handicap series. Cantrell, Balls O'Fire, bagged a 525 scratch series.

League standing follows:

Team	W	L
Beavers	24	12
Balls O'Fire	23	13
Bees	18	18
Nine Pins	18	18
Bldg. 9212	18	18
SNPFT	17	19
Alley Choppers	17	19
Inspectors	16	20
Lucky Five	15½	20½
Hi Balls	13½	22½

agement areas. Limited archery hunts were recommended for the Central Peninsula, Kettlefoot, Shelby, and Cheatham wildlife management areas. Another recommendation given favorable support by the Association was to liberalize the regulations on the taking of rough fish, particularly on gar and carp.

Tournament Entries Deluge Is Underway

Ratjen-Peckman Team Is First Under Wire

With Tuesday of this week the deadline for entering the annual Y-12 Bowling Tournament set for March 7 and 8, the deluge of entries began swamping the Recreation Office late last week. The rate of receiving the entries bore out previous predictions that the 1959 tournament will be the biggest ever staged by Y-12 keggers and keglerettes.

The first entry under the wire was a mixed doubles team of Harold Ratjen and Verna Peckman, both of whom roll with the Phantoms in the Mixed League. W. Hoppe, of the same team, was close behind with an entry in the men's singles.

The tournament at the Ark Bowling Lanes is expected to bring out some close competition and good scoring. The timber toppling in all Y-12 leagues this year has been above averages of the previous season and some new records may be set.

Competition will be staged in men's teams, doubles and singles, women's doubles and singles and mixed doubles. With a record entry list expected substantial prize money probably will be distributed to handicap winners. Trophies also will go to winners and bowlers with high games, both scratch and handicap.

Y-12 Pistol Loop Leaders Divide

The Sharpshooters and Marksmen, the one-two teams in the Y-12 Pistol League, split even in matches fired February 17 and the Masters gained a point in the standings by whipping the Experts for two points. The Sharpshooters had a handicap edge of 573.734 to 572.482 and the Marksmen took a 495 to 477 decision. The Masters had a 249 to 205 scratch margin and 285.026 to 280.240 handicap lead.

Top gun for the night was by Tommy Swindell, who scored 251 scratch and 289.254 handicap. Second scratch scores were posted by Dave Alford and Paul Williams with 249 each. K. E. Smith was second in handicap firing with 288.422.

In the Oak Ridge City Pistol League sponsored by the Oak Ridge Sportsmen's Association, the Y-12 pistoliers are in second place with 21 points won and nine lost, trailing the Oak Ridge National Laboratory gunmen by five points.

Standing of the Y-12 Pistol League follows:

Team	W	L
Marksmen	18	8
Sharpshooters	15	11
Masters	13	13
Experts	6	20

Lab Demons Lead Basketball Circuit

Y-12 Reactors Triumph; Comets Get Even Split

The Oak Ridge Gaseous Diffusion Plant's Lab Demons quintet won an easy triumph in the Carbide Two-Plant Basketball League last week, taking their fellow ORGDP D Ramblers team into camp by 53 to 31. The Demons are the only undefeated team in the circuit for the second half of the season. The Y-12 Reactors jumped into their fellow Y-12 outfit, the Comets, for a 62 to 42 triumph, but the Comets broke even for the week by trimming the wings of the Y-12 Hawks by 40 to 20. The ORGDP Pilot Plant turned back the Y-12 Co-Ops by 38 to 31.

The Lab Demons took no chances against the Ramblers and led all the way. Top scorers for the winners were McCall 16, Way 12, Delker 11 and Hale nine.

Taylor Had Shooting Eye
Taylor had his shooting eye in focus against the Comets to toss 24 points through the buckets. Manager Joe Cavoie had 11, Cheek nine and Smith eight for the first half champions. The Comets best marksmen were Hopkins 16, Easterday 12 and Verner 11. The Reactors led all the way to overcome their strong opposition.

The Comets gained an even break for the week with their win over the Hawks, leading at every rest period, Wentworth tallied 10 for the winners and the other scoring was scattered among Easterday, Forrester, Evans and Verner. Snow's eight points was high for the Hawks.

Pilot Plant Rally Wins

The Y-12 Co-Ops got a 10 to 7 lead in the first quarter but the Pilot Plant rallied in the next stanza to take an 18 to 16 advantage. A last quarter 12 to 6 margin clinched it for the Planters. A 20-point blasting by the Pilot Plant's Davis led all scoring with Cornett contributing 12. Harrell was high for the Co-Ops with 11 points and the rest of the scoring was well spread out.

League standing follows:

Team	W	L
Lab Demons	4	0
All Stars	2	1
Pilot Plant	2	1
Reactors	2	2
Comets	2	2
Hawks	1	2
Co-Ops	1	3
D Ramblers	0	3

Scrappers Ascend To Mixed Loop Lead

The Scrappers surged past the Nip and Tucks to take over first place in the Mixed League last week by capturing a three-point win. The Alley Cats conked the Pin Plasters for three and the Phantoms clipped the Clippers by the same score. The only whitewash win was posted by the Rockets over the ABCs for four.

Nell McGinnis, Clippers, had another good night on the hardwood with a 204 scratch game that topped all scoring in this category, tied Joe Beaver, ABCs, with a 233 handicap game, rolled a 530 series and 617 handicap series. Harold Ratjen, Phantoms, had the best men's scratch game of 199 and B. Henry, Alley Cats, had a 549 and 636 series tallies.

The Clippers and Phantoms divided team scoring highs. The Clippers rolled a 681 scratch game and 1966 scratch series. The Phantoms came through with an 827 handicap game and 2375 handicap series.

League standing follows:

Team	W	L
Scrappers	20	8
Nip and Tucks	19	9
Alley Cats	16	12
Clippers	15	13
Phantoms	15	13
Pin Plasters	12	16
Pockets	8	20
ABCs	7	21

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Emergency Squads Are 'First Defense Line' In Y-12 Plant; Trained To Cope With Crises

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squad member is made familiar with equipment on all emergency vehicles and must know how to use fire equipment such as fire hydrant hoses and various types of fire extinguishers and also how to turn in fire alarms.

Trained By Fire Department

The other two hours are spent in gas mask training. This part of the program consists of lectures on the construction of the Chemox gas mask, how it is used, and drills in a gas chamber.

This basic training is given by the Fire Department. Refresher training is given members after two years, stressing first aid and use of gas masks, when new techniques are presented and a review is made of former lessons given.

Every Local Emergency Squad is fully equipped with gas masks and other items fitted to combat emergencies in their own particular areas. The equipment includes protective clothing such as impervious suits, goggles and other items. Large white boxes are located in strategic areas throughout the plant. Each contains two Chemox gas masks and two blankets. These boxes are kept sealed and are periodically inspected by the Fire Department to insure that the equipment is intact and in good operating condition.

In Charge Of Evacuation

The primary responsibility of the Local Emergency Squads is to go into action when an emergency such as fire, explosion, or large releases of water or gas occur. If an evacuation is needed, the Local Emergency Squad takes charge and aids in the emptying of an area or building.

The local emergency squads are not equipped with medicines to treat injured persons. This is because in case of any emergency the Fire Department is notified immediately and ambulance and medical service is provided within a few minutes. It is preferred that all medication be done by technicians at the Y-12 Dispensary.

Each Local Emergency Squad is thoroughly trained in the Plant Emergency and Disaster Plan. This enables the Local Emergency Squad program to be sufficiently flexible to permit the teamwork previously mentioned to be displayed with the squads being able to work as individual units, in combined efforts or exchangeable between different areas.

Communications Are Important

Communications play a vital part in the Y-12 emergency planning. Prompt action by the Fire Department and other emergency personnel units are dependent on accurate and speedy notification through communication systems. Every Local Emergency Squad member is trained—and all other

Y-12ers should know — how to sound alarms.

The principal communication facilities are the Gamewell Fire Alarm System and the telephones. When telephones are used, the person reporting an emergency should keep calm and give accurate information on just where the emergency exists and the extent of it if possible.

Monthly Meetings Held

The Local Emergency Squads hold monthly meetings to review problems of their areas. Surveys are made to root out any hazards that might exist. Reports of all these activities are submitted to the Y-12 Plant Shift Superintendent's office and also to departmental heads on official forms provided for this purpose.

The worth of the Local Emergency Squads in the Y-12 Plant Area has been proven on several occasions. This has been particularly true in the case of major fires and other incidents. In such action, the Local Emergency Squads have acquitted themselves with efficiency, and without their work damage could have been much worse than finally proved.

Rides Wanted, Offered

Ride wanted from 173 Latimer Road, Oak Ridge, to North Portal, straight day. F. W. Gallagher, plant phone 7-8493, home phone Oak Ridge 5-6571.

Car pool member wanted from vicinity New York Ave. and Outer Drive, Oak Ridge, to any portal, straight day. Tom Pappas, plant phone 7381, home phone Oak Ridge 5-8059.

Car pool members wanted from West Hills Section, Knox County, to Central Portal, straight day. Jerry Chapman, plant phone 7-8501, home phone Knoxville 8-0170.

Ride wanted from 830 Vermont Ave., Oak Ridge, to West Portal, straight day. J. G. Yearwood, plant phone 7733, home phone Oak Ridge 5-1810.

Want to join car pool from East Village, Oak Ridge, to East or Central Portal, straight day. R. W. Hayes, plant phone 7254, home phone Oak Ridge 5-4290.

Ride or riders wanted or will join car pool from Pleasant Ridge Park, Knox County, to West Portal, straight day. George E. Taylor, plant phone 7409, home phone Knoxville 3-5226.

Ride wanted from vicinity North Broadway and Chicamauga Ave., Knoxville, to Bear Creek Portal, straight day. Barbara Thomas, plant phone 7-8209, home phone Knoxville 5-2365.

Car pool members wanted from West Cumberland Ave., Knoxville, via Middlebrook Pike and Third Creek Lane to any portal, straight day. Alan Lasater, plant phone 7678, home phone Knoxville 2-4768.

Ride wanted from 114 Latimer Road, Oak Ridge, to West Portal, straight day. A. T. Jinks, plant phone 7-8520, home phone Oak Ridge 5-6258.



OFFICERS OF THE OAK RIDGE ORDER OF RAINBOW GIRLS were installed January 31, with Carol Watson, sixth from left in front row and daughter of C. W. Watson, a foreman in the Y-12 TW Shop, being made Worthy Advisor. In the front row, from left, are Jolene Pugh, Joyce Smith, Annette Watson, Carol Teague, Emily Pipes, Carol Watson, Emily Sweeden, Janice Pugh, Shirley Miller and Wanda Jackson. In rear are Mrs. Frank Kennedy, Marsha Nall, Mary Sue Christian, Mary Ainsworth, Tommy Sue Byrd, Glendora Jenkins, Sue Blevins, Judy Goizel, Carolyn Gardner and Janet Clifton.

3,000,000-Hour Mark Reached In Y-12 Plant

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jury. The 5,000,000-hour mark was exceeded once — when the 22nd UCC Safety Period was established extending from December 17, 1957, through June 3, 1958. That was a total of 169 days in which 5,394,077 man-hours of work were performed in the Y-12 Plant Area without a disabling injury.

That accomplishment topped all previous Union Carbide Nuclear Company safety records in all Company mines, laboratories, plants and other installations. It also topped records of all other contractors in the Oak Ridge Operations, Atomic Energy Commission.

So, as of this date, UCNC employees in the Y-12 Plant Area are well past the half-way mark toward topping that previous mark of 5,394,077 accident-free hours — and when that plateau is reached, cooperation and careful work can extend the safety period indefinitely.

Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 years of Company Service within the next few days. There are no Y-12ers with 10th work anniversaries this week.

15 YEARS

William A. Pfeiler, Laboratory Operations, February 26.

Earnest C. Ward, Mechanical Maintenance, February 27.

Alvin M. Kirksey, Process Maintenance, February 28.

Ralph P. Levey, Jr., Development Operations, February 28.

Donald G. Hill, Maintenance Division, February 29.

James C. Fox, Chemical, March 1.

Mary H. Fields, Laundry, March 1.

Floyd H. Ludwig, General Machine Shop, March 1.

James R. Thorpe, Beta Four Heavy Machine Shop, March 1.

Charles J. Greene, Process Maintenance, March 2.

Ernest V. Hawk, TW Shop, March 2.



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B. F. Turnbill . . . Condolences are extended W. S. Hanford, whose mother died recently . . . In signing off it is reported that C. M. Jenkins attended a greased pole climbing contest recently—didn't win any prizes but had a lot of fun. (Whose idea of fun, Milt?)

TECHNICAL

Mechanical Engineering swished out the crimson carpet of welcome last week to greet Peggy Hardin back into the fold . . . Speaking of carpets, the ME's "branch office" is enjoying the luxury of new offices recently completed in Bldg. 9215 . . . E. J. Asbury apparently believes the groundhog's threat of more winter as he is going ahead full blast with construction of a marble fireplace in his new home . . . The Doyle Williams family is going the rounds with their new boxer dog these days . . . H. A. Fall is looking for a convertible that will hold its transmission instead of spewing it all over the road.

INDUSTRIAL RELATIONS

The Fire and Guard Department extends its sincere sympathy to Capt. W. R. McGill, whose mother, Mrs. J. B. McGill, died February 16, in Maryville. Her death came just one month to the day after that of her husband . . . Captain McGill's brother, M. G. McGill, works in the Alloy Shop and their many Y-12 friends from all over the place join in sending condolences to both Y-12ers . . . Get well wishes go to Guard G. H. Harvey, in a hospital at Kingston.

The Cafeteria crew is sending get well wishes to George J. McNamee—the old McNamoose was ill in Oak Ridge Hospital last week . . . Willie Braden is on a three-week vacation — flew to Oakland, Cal., to visit her daughter, Mrs. Marilyn Gilchrist, and a new grandson.

SHIFT SUPERINTENDENTS AND UTILITIES

Dave Harrigan, of the Shift Superintendent's entourage, plans to visit his mother in California during his two-week vacation . . . J. G. Jones was one of the lucky folks with tickets to the Auburn-Kentucky basketball game in Lexington, Ky., Saturday night . . . The division welcomes Carl Frazier, Dick Brothers and George Oliphant to the outfit.

J. D. Sweeney, of the Steam Plant is the Proud Pop of a new baby girl born February 18.

Wonder if any of youse wise guys Y-12ers are brave enough to pull this one on the spouse.

"John, I found this letter in your pocket this morning. I gave it to you a month ago to mail," said the spouse.

"Yes, dear I remember. I took that coat off for you to sew a button on—and I'm still waiting," he said.

Beavers Blast Two Volleyball Rivals

The Y-12 Beaver volleyballers added six points to their Carbide Two-Plant League rating last week at the expense of fellow Y-12 teams. However, the league lead was held by the Oak Ridge Gaseous Diffusion Plant A Shift team, first half of the season winners, which did not play last week.

The Beavers defeated the Punks three straight by 15-6, 15-3, 15-6. Then they took out after the Eagles and waltzed home by 15-4, 15-5, 15-7. The Punks got a measure of revenge as they trimmed the ORGDP Process Engineers for two out of three 15-10, 14-16, 15-11. The Y-12 Hunters went even better by grabbing three straight from the Process Engineers 15-9, 15-7, 15-3.

League standing follows:

Team	W	L
A Shift	3	0
Beavers	8	1
Hunters	4	2
Eagles	3	3
Punks	2	4
Process Engineers	1	8
C Shift Cats	0	3

Metals Society To Hear Talk By Dr. M. S. Wechsler

Dr. M. S. Wechsler, of the Oak Ridge National Laboratory Solid State Division, will speak at a meeting of the Oak Ridge Chapter of the American Society of Metals tonight, Wednesday, February 25. The meeting will be at 8 o'clock at the Knights of Columbus Hall, West Village, with a dinner session set for 6 o'clock at Bill's Restaurant, Argonne Plaza.

The speaker's subject will be "Radiation Effects on Metals and Alloys. He will review the present-day understanding of the ways in which high-radiations affect the properties of metals and alloys.

Dr. Wechsler has been with ORNL since 1954. He is a native of New York City where he received his B.S. and M.S. Degrees from the City College of New York. His Ph.D. Degree was obtained from Columbia University.

Y-12ers Invited To '43 Club Meeting On Thursday

The Oak Ridge '53 Club has invited all Y-12ers who were residents of the city during the year 1943 and who live in the Atomic City or a nearby community to attend a meeting of the club tomorrow night, Thursday, November 26. The meeting will be in the Davis Cafeteria, Downtown, Oak Ridge, at 8 o'clock.

Plans will be laid at the meeting for the future of the organization. One of the objectives is to preserve the early history and associations of 1943.

Take security everywhere you go.

